

Figure 1.

Figure 2. Reaction scheme 1.

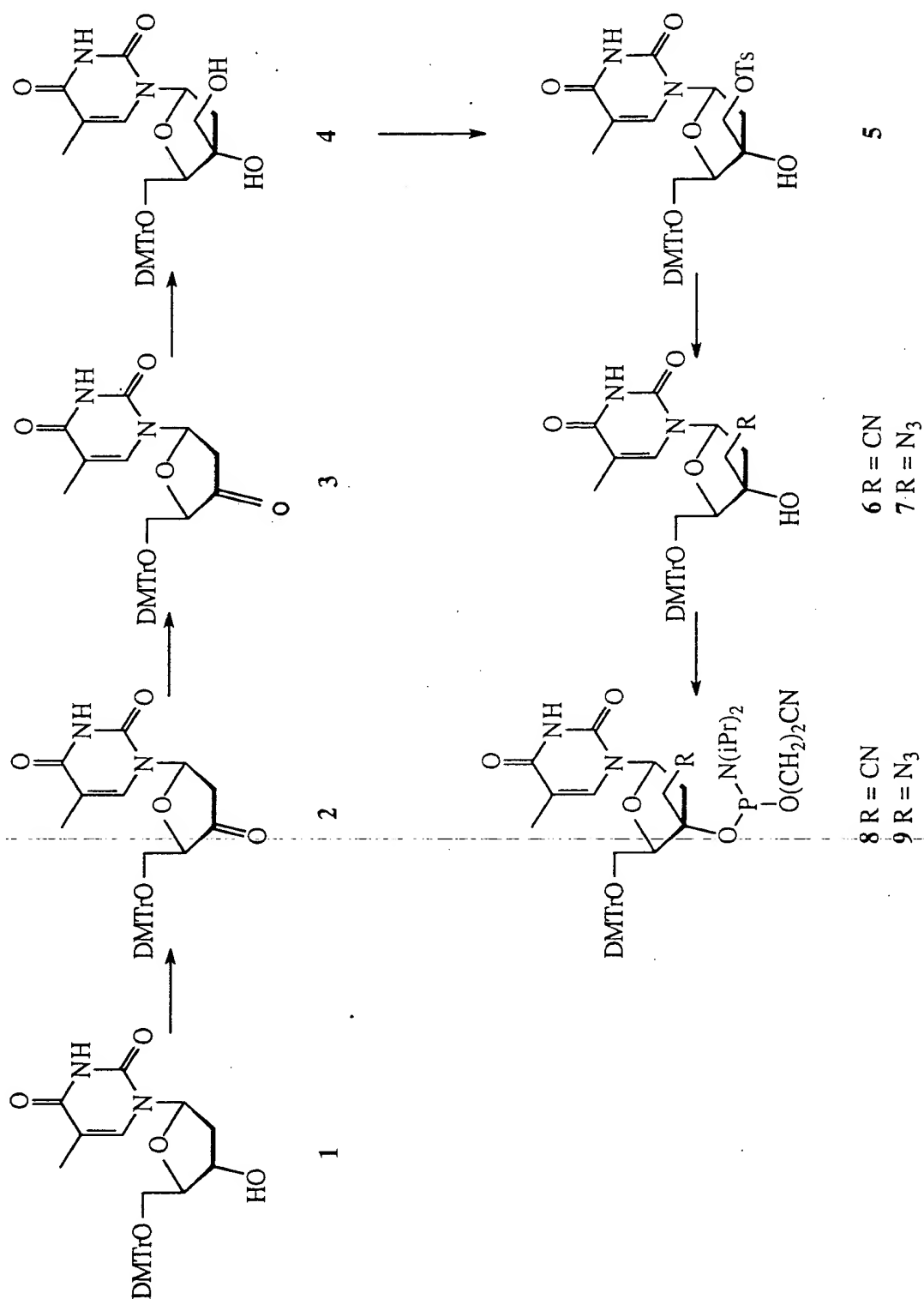


Figure 3. Reaction scheme 2.

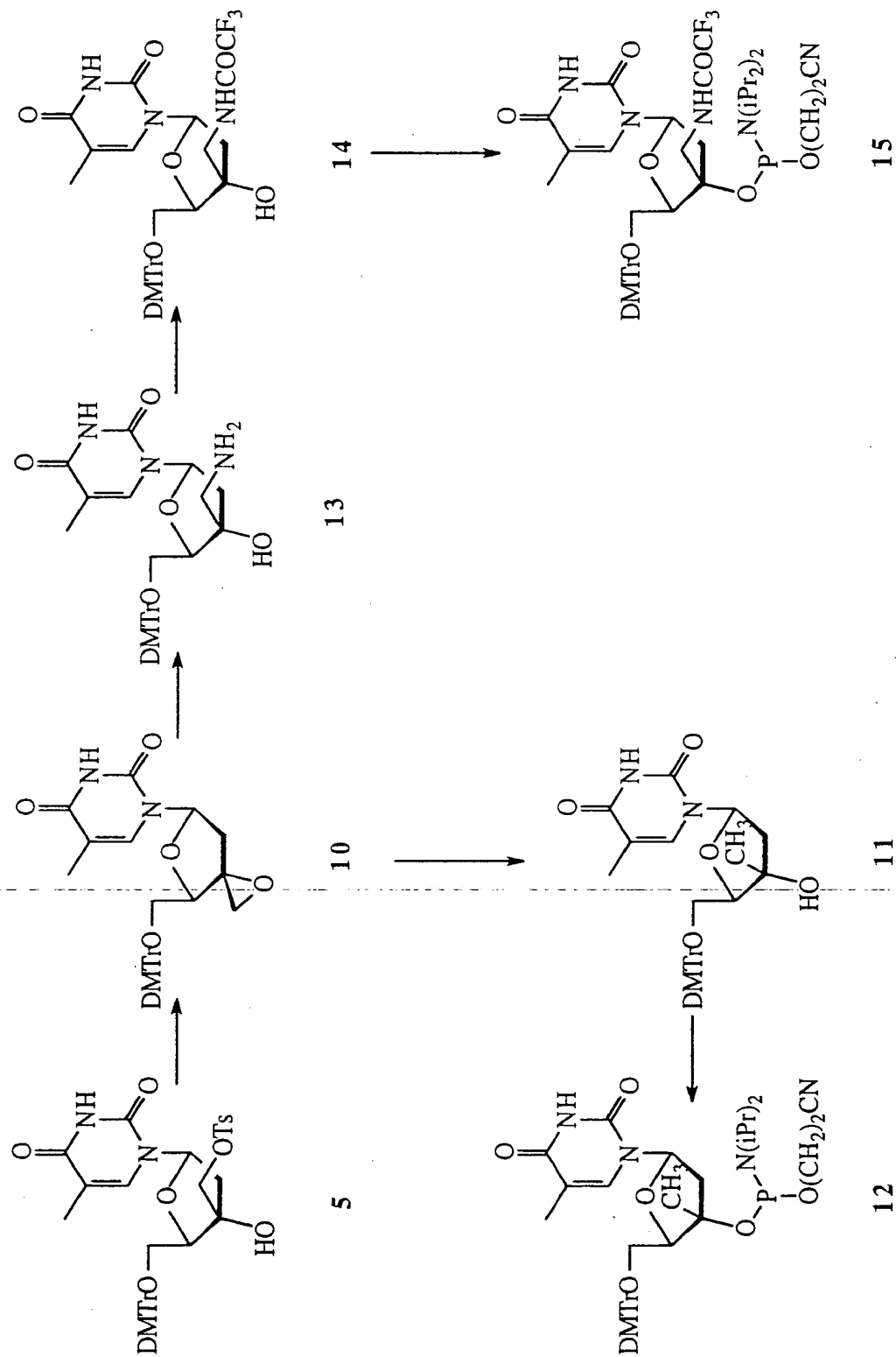


Figure 4. Reaction scheme 3.

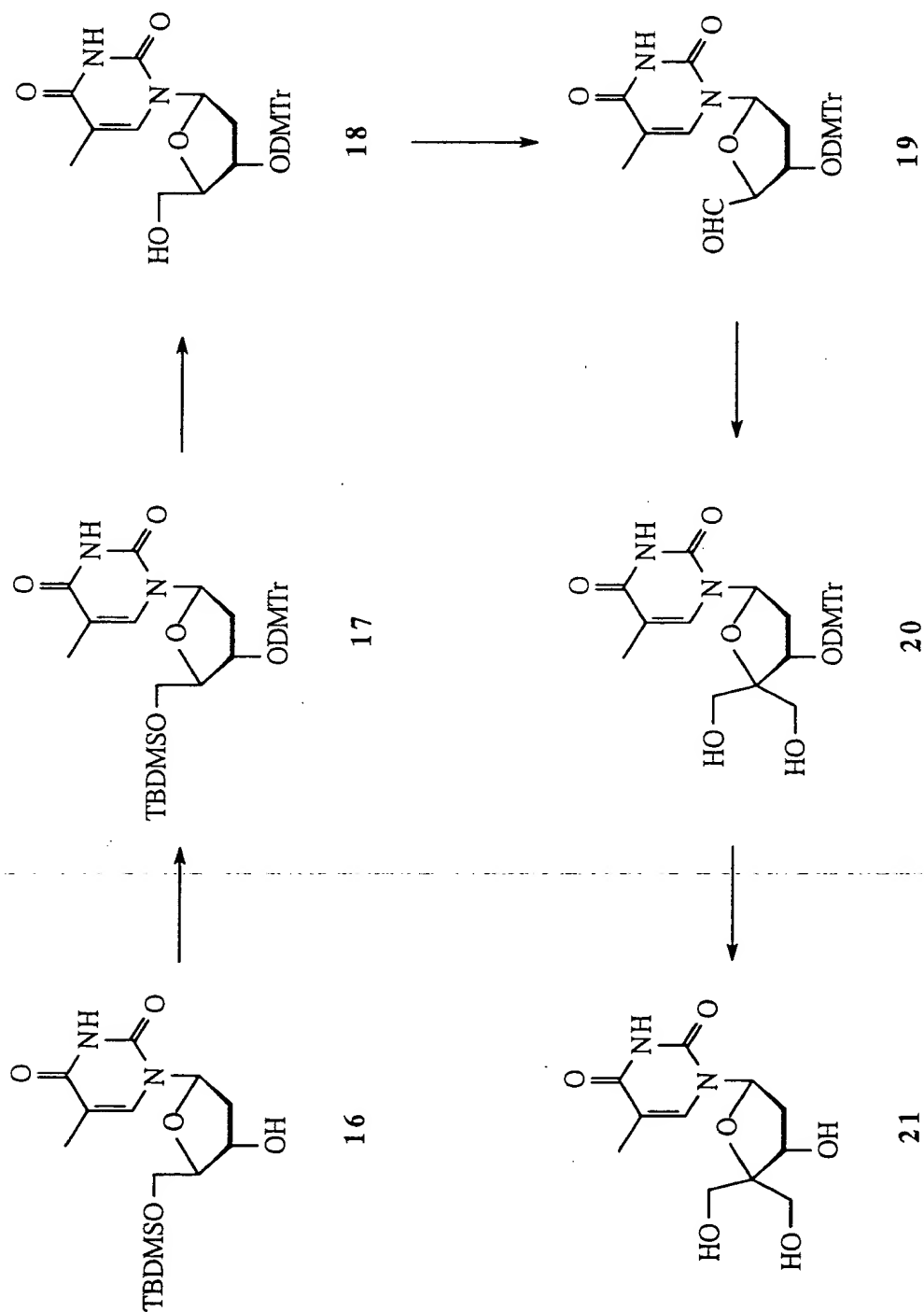


Figure 5. Reaction scheme 3 (Cont'd).

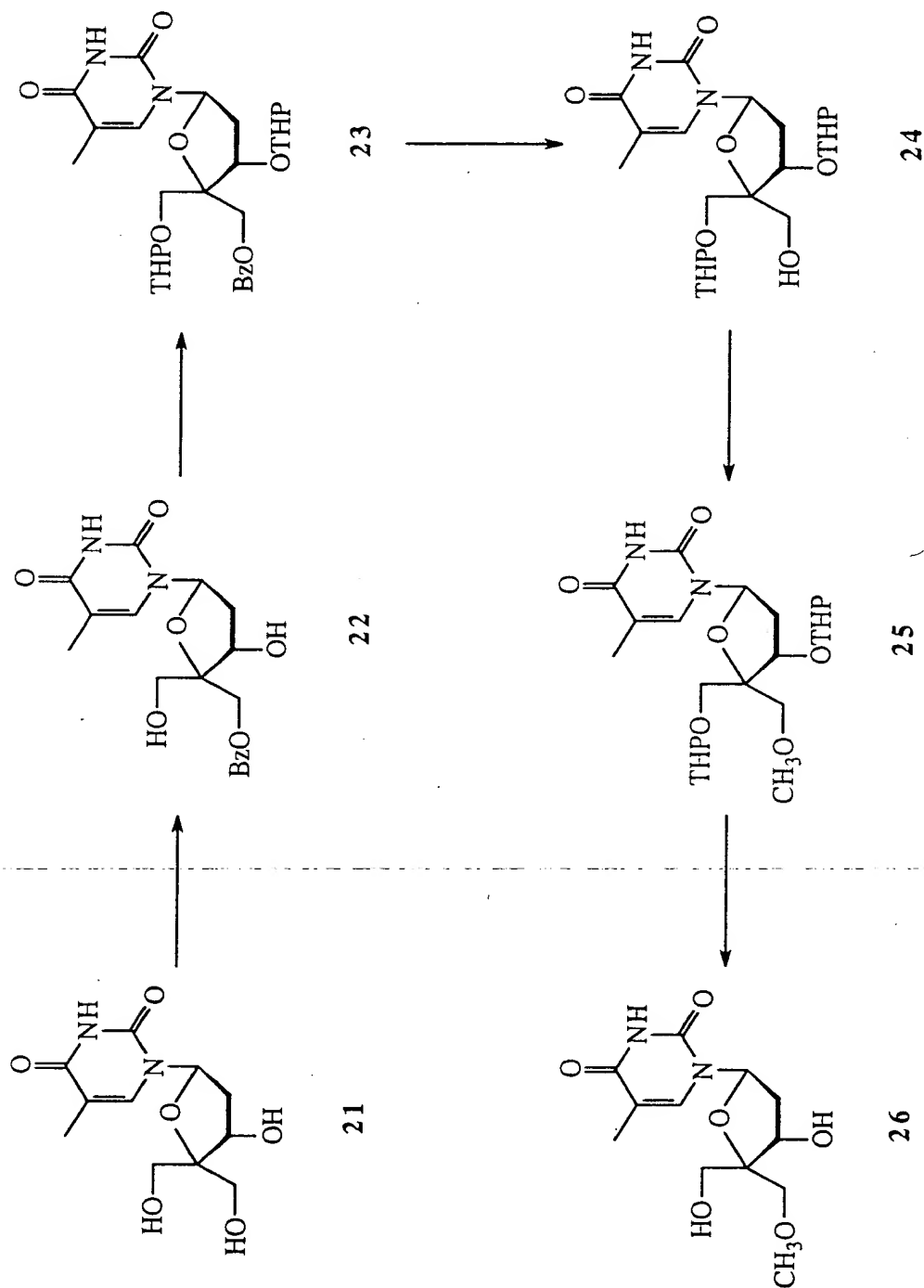


Figure 6. Reaction scheme 4.

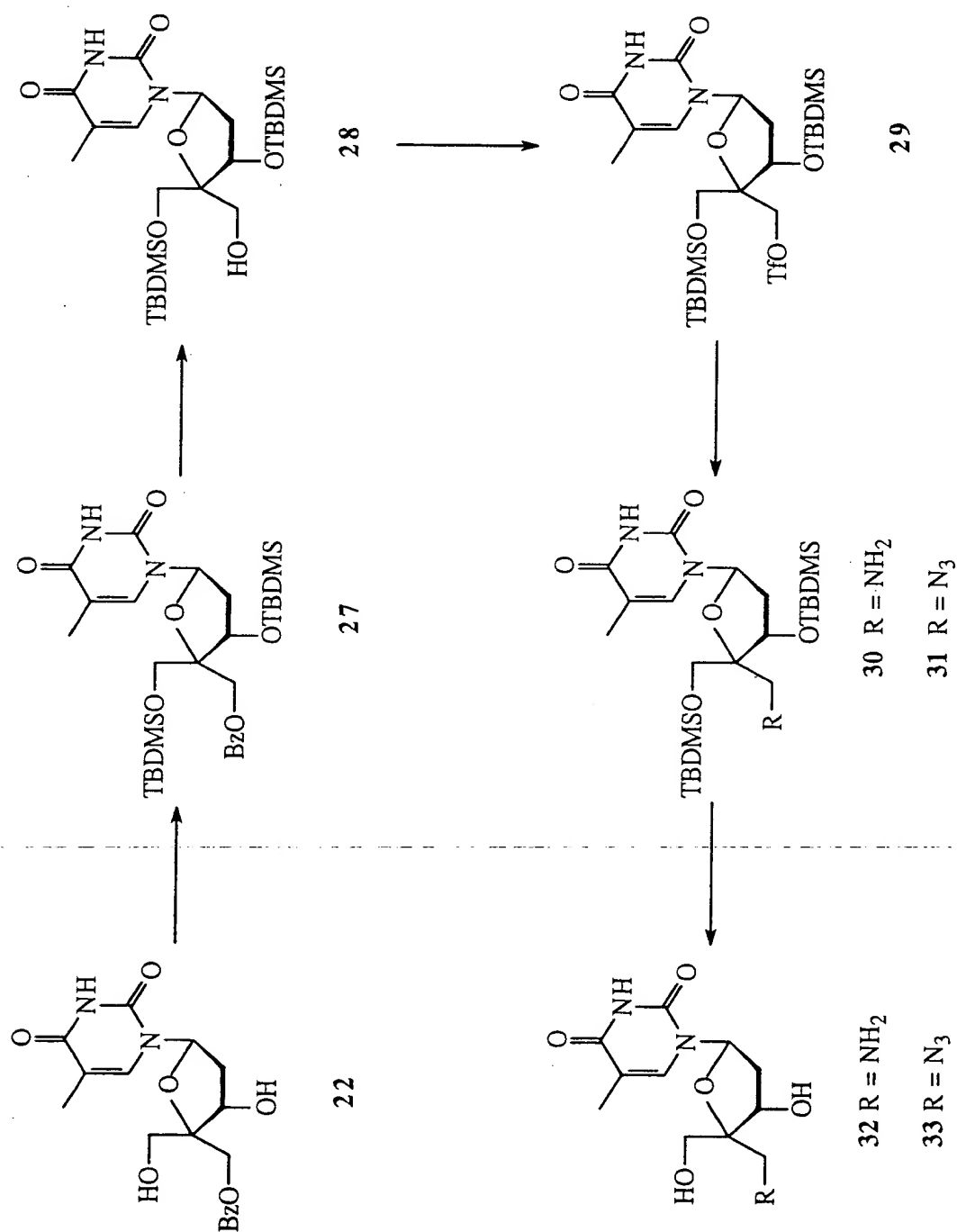


Figure 7 Reaction scheme 5.

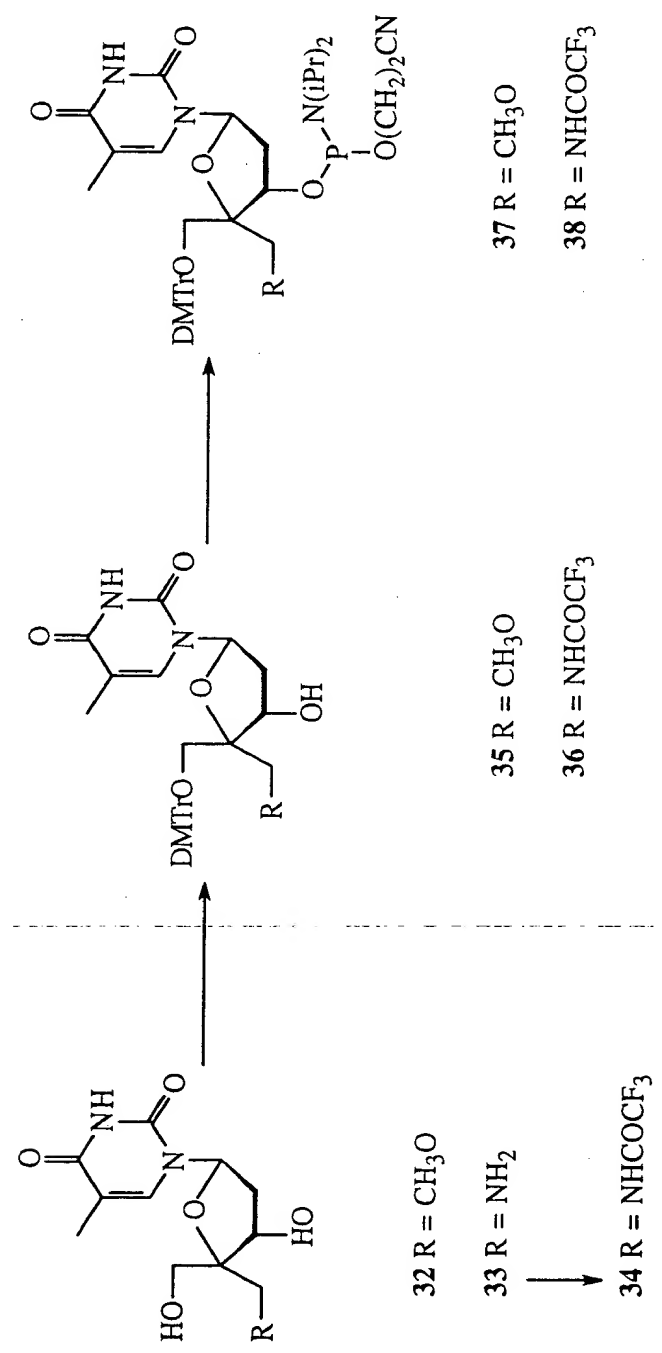


Figure 8. Reaction scheme 6.

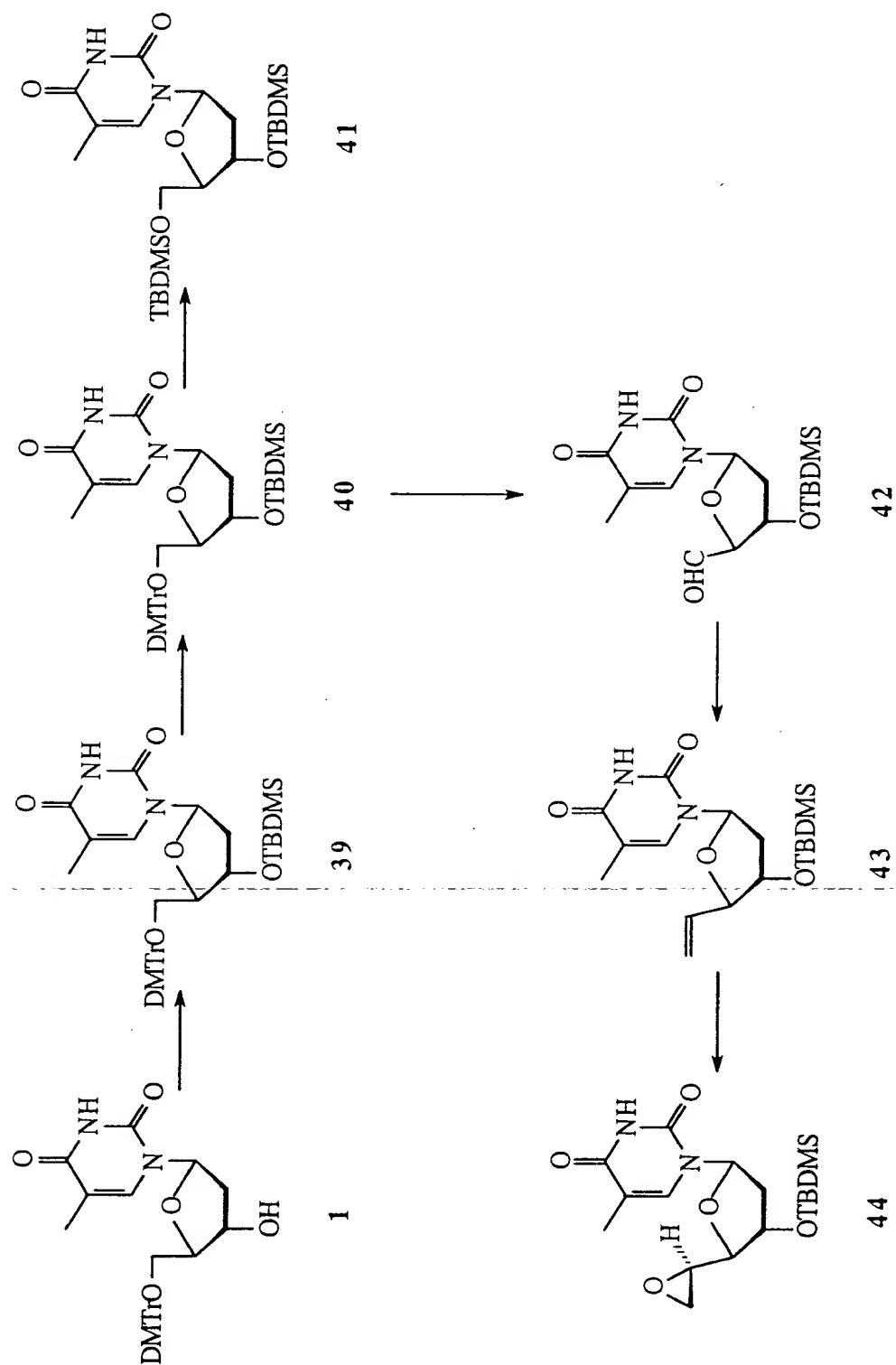


Figure 9. Reaction scheme 6 (Cont'd).

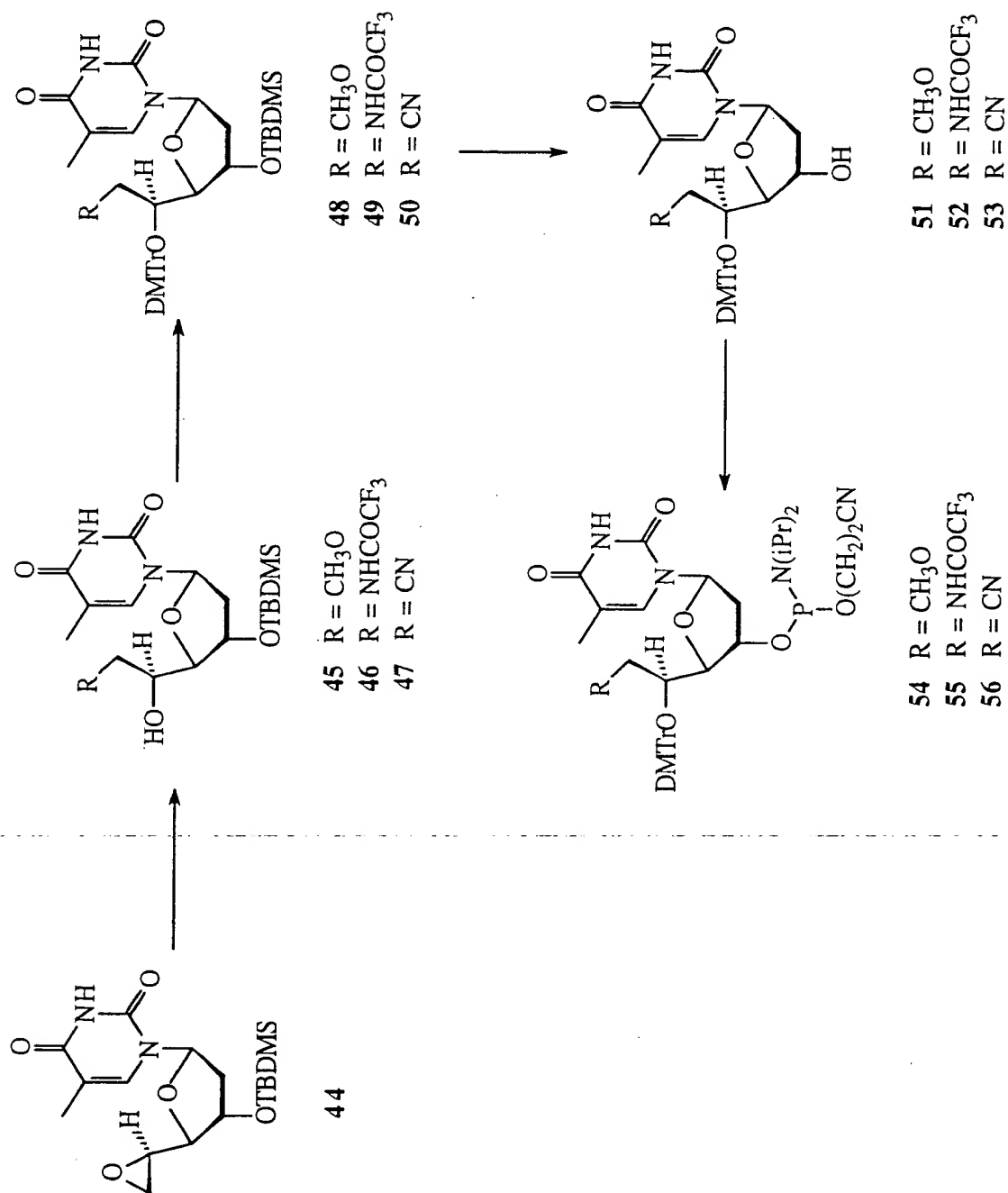


Figure 10. Reaction scheme 7.

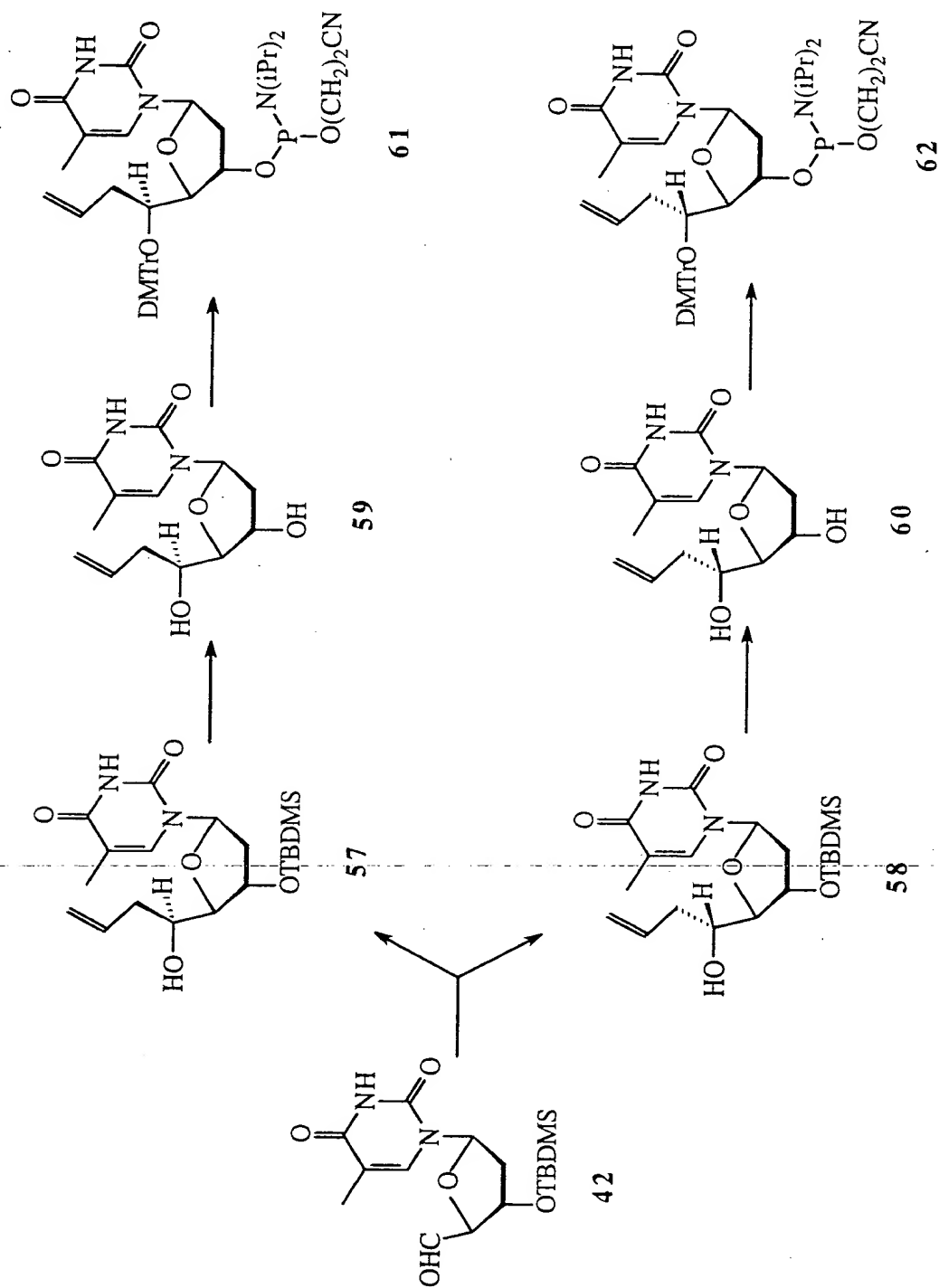
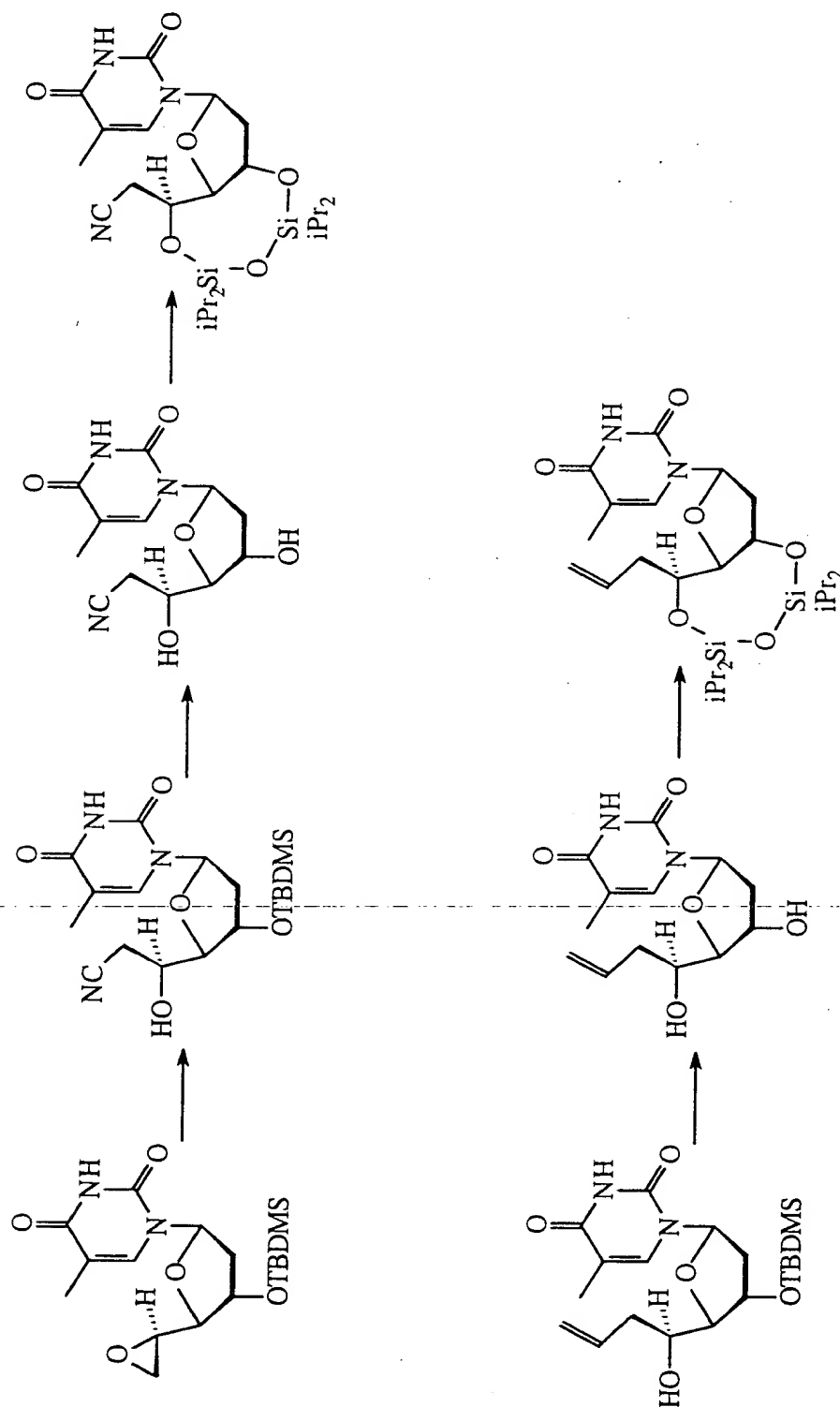
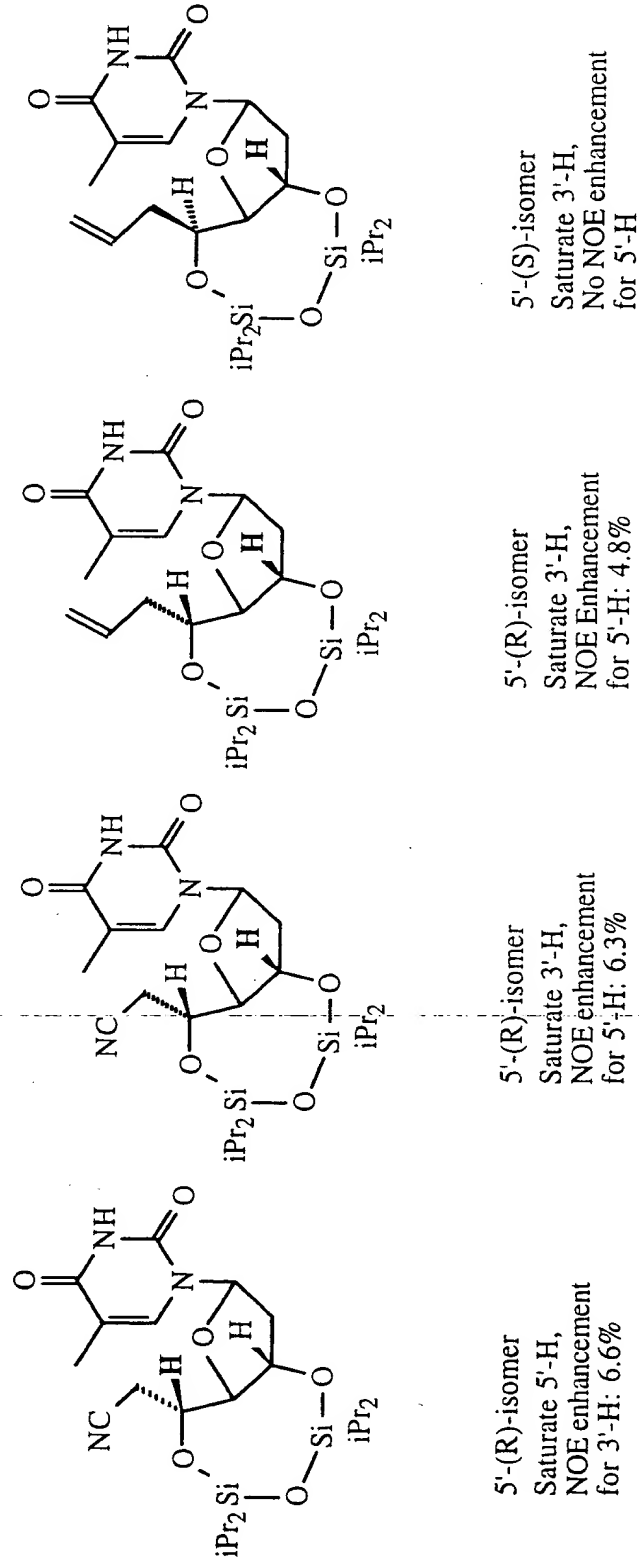


Figure 11. Reaction scheme 8.

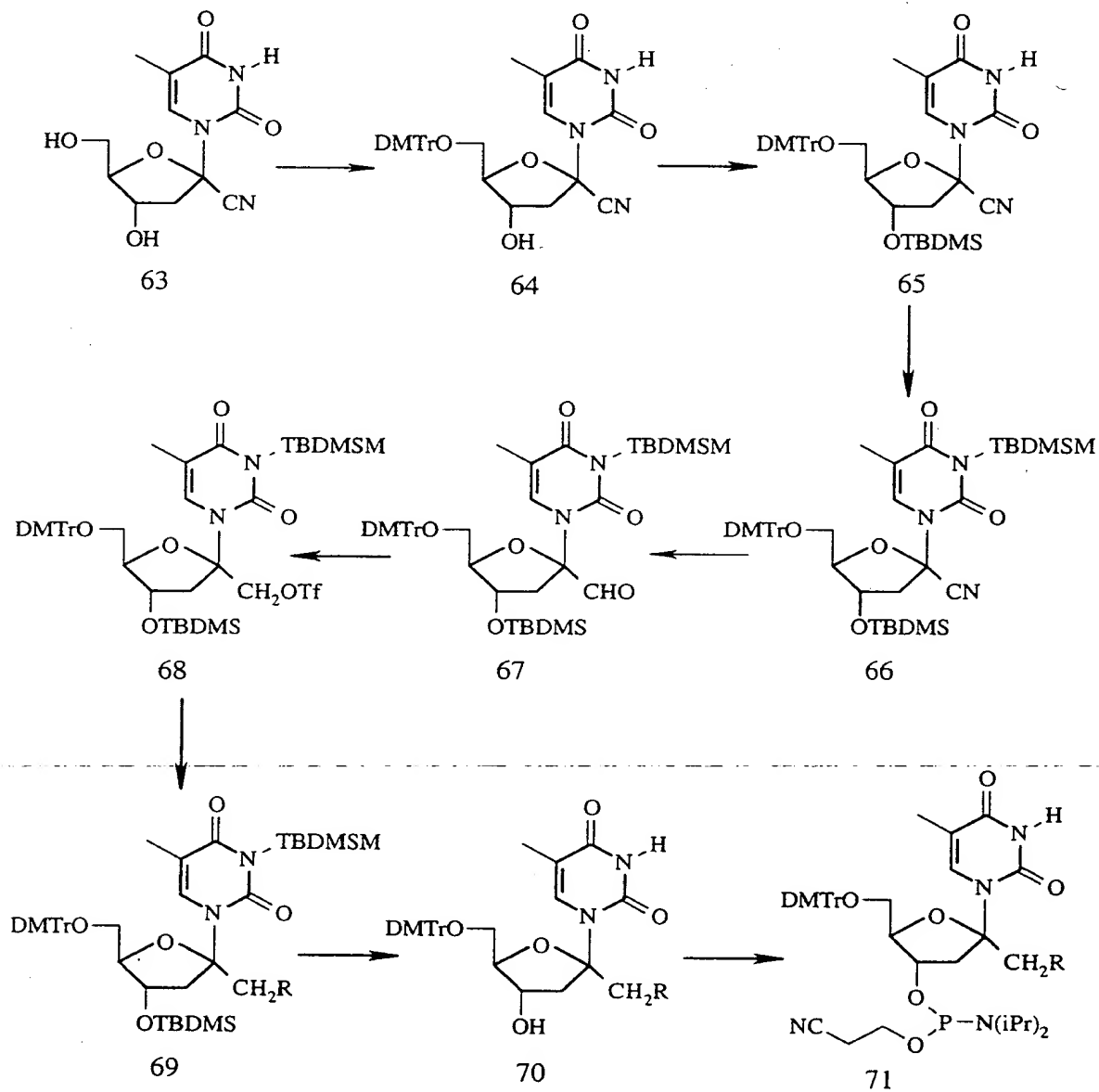


* 5-(R)-Isomers were subjected to the same conversions.

Figure 12. Chart 1. Stereochemistry of 5'-C-Branched Thymidines: NOE Experiments



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Figure 13. Reaction scheme 9.

TBDMSM = t-butyldimethylsiloxymethyl

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Figure 14. Reaction scheme 10.